

I



THE HEALTH

OF

OTLEY uDC

1967



OTLEY URBAN DISTRICT COUNCIL

PUBLIC HEALTH COMMITTEE 1967-1968

COUNCILLOR MRS E. FOWLER (CHAIRMAN)

COUNCILLOR R.H.H. DUNCAN (CHAIRMAN OF COUNCIL)

COUNCILLOR F. ATKINSON

COUNCILLOR A.E. HUGHES

COUNCILLOR W.H. KAY

COUNCILLOR DR G.P. KIRKLAND

COUNCILLOR F.W.M. NEWBOULD

COUNCILLOR MRS D.I. WILKINSON

PUBLIC HEALTH OFFICERS

Medical Officer of Health: A. Telford Burn, T.D., M.B., B.S., D.P.H.

Deputy Medical Officer of  
Health: K.A.S. Brosnan, M.B., B.Ch., M.R.C.O.G., D.P.H.

Chief Public Health  
Inspector: H.R. Whitaker, M.A.P.H.I.

First Additional Public  
Health Inspector: R.A. Fisher

Second Additional Public  
Health Inspector: I.M. Forbes (Resigned December 1967).



OTLEY URBAN DISTRICT COUNCIL

Mrs Chairman, Ladies and Gentlemen,

I have the honour to present my report on the health of the Urban District for 1967.

The natural increase in population was 68 due mainly to a fall in the number of deaths as compared with 1966, but the total increase as estimated by the Registrar General was 220 which again demonstrated the way in which people are coming to live in the new development in the town. This is also shown by the net increase of over 100 in the number of dwelling houses during the year.

The general level of health has been high, and measles is the only notifiable disease which occurred in large numbers.

In the field of environmental health there was some clearance of unfit houses, and a good deal of effort in the improvement of substandard property with the aid of grants.

One new task which falls to the Department is the disposal of abandoned vehicles. This has been an increasing problem in many areas, cars and vans from which all identification marks have been removed being left to rot. Under new legislation after due effort to ascertain the ownership, the responsibility for their disposal falls on the Council. This can be a quite expensive problem, as usually anything which is worth salvaging has gone long before we can remove the vehicle.

I would like to express my thanks to Councillor Mrs Fowler and the members of the Health Committee for their great interest in the work of the department, and the health of residents of the District, and for their great forbearance and help during the year. The main load falls on Mr Whitaker and the additional Inspectors, and to them I would add my appreciation.

I have the honour to be

Your obedient servant

A. TELFORD BURN

Medical Officer of Health



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## SECTION 1

### GENERAL AND VITAL STATISTICS

Population (Registrar General's midyear estimate)	12,180
Area of the District in acres	2,943
Number of dwelling houses	5,005
Rateable value	£372,253
Product of a penny rate	£1,460

### VITAL STATISTICS

#### Births

There were 205 live births (104 boys 101 girls) to mothers normally resident in Otley during the year equivalent to a live birth rate of 16.8 per thousand of the population. When this rate is adjusted for comparison with that of other areas (to allow for the age and sex composition of our population) it rises to 18.3 compared with a national rate of 17.2. Both the crude and adjusted rates show an increase on those of 1966 which were 16.6 and 18.0 respectively.

There were 2 stillbirths compared with 7 last year.

Ten live births and one stillbirth were illegitimate equivalent to 5.3% of all births.

For the first time for many years there were no deaths of infants under the age of one year.

There were no maternal deaths due to pregnancy or childbirth.

#### Deaths

137 residents (56 males and 81 females) died during the year compared with 186 during 1966. This represents a death rate of 11.2 per thousand of the population. When adjusted for comparative purposes this becomes 10.9 which compares very favourably with the rate for England and Wales which was 11.2.

Only eleven deaths occurred before the age of 55 years and 72 per cent of the deaths occurred at over 65 years of age.

Heart disease continues to be the main cause of death being responsible for 55 deaths, (22 males and 33 females). Second in the list is cancer which caused 30 deaths (14 males, 16 females).





# SUMMARY OF VITAL STATISTICS

Population	12,180		
<u>Births</u>	Males	Females	Total
Live - legitimate	98	97	195
- illegitimate	6	4	10
Total:	104	101	205
Live birth rate - crude	16.8 per 1000		
- adjusted (comp.factor 1.09)	18.3. per 1000		
Percentage of illegitimate live births	4.9%		
Still - legitimate	-	1	1
illegitimate	-	1	1
Total:	-	2	2
Rate per 1000 total births	9.7		
<u>Deaths</u>	56	81	137
Death rate - crude	11.2 per 1000		
- adjusted (comp.factor 0.97)	10.9		
<u>Infant Deaths</u> (under one year)	Nil		
Maternal Mortality	Nil		



## CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE

Cause of Death.	Sex	Total all ages	Under 1 year	1 -	5 -	15 -	25 -	35 -	45 -	55 -	65 -	75 and over.
Other infective and parasitic diseases	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	1	-
Malignant neoplasm, stomach	M	1	-	-	-	-	-	-	-	1	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm, lung bronchus	M	4	-	-	-	-	-	-	-	2	2	-
	F	1	-	-	-	-	-	-	-	1	-	-
Malignant neoplasm, breast	M	-	-	-	-	-	-	-	-	-	-	-
	F	3	-	-	-	-	-	-	-	2	1	-
Malignant neoplasm, uterus	F	1	-	-	-	-	-	-	-	-	-	1
Other malignant and lymphatic neoplasms	M	8	-	-	-	-	-	-	-	1	5	2
	F	10	-	-	-	-	-	-	1	4	3	2
Leukaemia, aleukaemia	M	1	-	-	-	-	-	-	-	-	1	-
	F	1	-	-	1	-	-	-	-	-	-	-
Diabetes	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	1	1
Vascular lesions of nervous system	M	8	-	-	-	-	-	-	-	3	1	4
	F	15	-	-	-	-	-	1	-	3	3	8
Coronary disease, angina	M	19	-	-	-	-	-	1	2	6	4	6
	F	19	-	-	-	-	-	-	-	3	6	10
Hypertension with heart disease	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	2
Other heart disease	M	3	-	-	-	-	-	-	-	1	1	1
	F	12	-	-	-	-	-	-	-	-	4	8
Other circulatory disease	M	2	-	-	-	-	-	-	-	-	1	1
	F	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	M	3	-	-	-	-	-	-	-	1	-	2
	F	2	-	-	-	-	-	-	-	-	-	2
Bronchitis	M	1	-	-	-	-	-	-	-	-	1	-
	F	1	-	-	-	-	-	-	-	-	-	1
Other diseases of respira- tory system	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1
Gastritis, enteritis and diarrhoea	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate	M	1	-	-	-	-	-	-	-	-	-	1
Congenital malformations	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	1	-	-	-
Other defined and ill- defined diseases	M	2	-	1	-	-	-	1	-	-	-	-
	F	3	-	-	-	-	-	-	-	-	-	3
Motor vehicle accidents	M	-	-	-	-	1	-	-	-	-	1	-
	F	2	-	-	-	-	-	-	-	-	-	-
All other accidents	M	1	-	-	-	-	-	1	-	-	-	-
	F	3	-	-	-	-	-	-	-	-	-	3
Suicide	M	1	-	-	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	-	-	-	1	-
<b>TOTAL ALL CAUSES:</b>	M	56	-	1	-	-	-	3	2	15	16	19
	F	81	-	-	1	1	-	1	2	13	21	42



## COMPARATIVE VITAL STATISTICS FOR THE YEAR 1967

	Otley U.D.	West Riding	England and Wales
Births	18.3	18.0	17.2
Stillbirths	9.7	15.2	14.8
Deaths	10.9	11.2	11.2
Infantile Mortality	Nil	19.2	18.3

### SECTION 11

#### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

##### LOCAL AUTHORITY HEALTH SERVICES

Services under Part 111 of the National Health Services Act 1946 and the Mental Health Act 1959 are provided by the West Riding County Council. The Urban District forms part of the County Health Division No.5 of which your Medical Officer of Health is Divisional Medical Officer.

Details of the work of the County Services are given as an Appendix to the report.

The new Child Welfare Centre off Manor Square is one of the most up to date in the County, and in addition to Ante-Natal and Infant Welfare Services provides for the School Dental Service and a Special Audiology Clinic serving the northern part of the County.

##### Ambulance Service

The Ambulance Service is provided from Menston Ambulance Station. Since the introduction of centralised radio control of ambulances all calls are made to the County Ambulance Headquarters, Bradford 682211.

##### Hospital Services

The major provision of general hospital services is through Otley General Hospital (since the end of 1966 this has been re-named Wharfedale General Hospital, Otley Branch).

A general practitioner maternity unit at the hospital provides facilities for normal births

The more highly specialised investigations, and major accident treatment, are carried out at hospitals in Leeds.

##### Laboratory Services

Bacteriological laboratory services are available at the Public Health Laboratory, Seacroft.

##### NATIONAL ASSISTANCE ACT 1948 SECTION 47

No action was necessary during the year under this Section or Section 1 of the National Assistance Amendment Act 1951 which provide for application to the courts for the removal of persons suffering from grave chronic illness, or being aged, infirm or physically handicapped and living in insanitary conditions, and who are not able to devote to themselves, or receiving from other persons, proper care and attention, to a hospital or other suitable accommodation.





INFECTIOUS DISEASES

The year opened with an outbreak of measles which has already given rise to 140 cases before the end of 1966. This continued during the opening weeks of the year. Cases of scarlet fever and whooping cough were both above the average number of recent years.

In all 279 notifications were received compared with 217 in 1966.

Measles

The outbreak which had started in October, 1966, spread rapidly during January when there were 111 cases notified then died out in February and only a few sporadic cases were seen until the end of the year when the incidence rose slightly.

Most of the cases were fairly mild but a few had complications of a more severe nature.

In all 218 cases were notified during the year.

Scarlet fever

Twenty-six cases of this disease were notified during the year, a slight increase on the number which occurred in 1966. These were mainly scattered cases occurring in children in their early days at school, and occasionally spreading to younger children in the same family.

Whooping cough

Twenty-one cases of whooping cough were notified, a marked increase on recent years. Vaccination against whooping cough does not give a long term immunity as does prophylaxis against some other diseases, but it served to protect the child during its early years when the disease is most serious. It is reasonable to think that many of the cases we have seen this year are among children who have outgrown their immunity, but the residual protection has made the disease, when it did occur, less severe than it would otherwise have been.

Bowel infections

Only 2 cases of dysentery were notified during the year, and one of food poisoning, a marked reduction in the incidence of bowel infections. Unfortunately there is often delay before full investigation can be undertaken, and in no case were we able to identify the source of infection.

Puerperal Pyrexia

Of the five cases of this disease which occurred most were in mothers who were in the maternity unit from outside the District. Only one was directly concerned with childbirth, and the others were due to intercurrent infections.

Ophthalmia Neonatorum

Severe infective conditions affecting the eyes of the newborn infant are very rare these days. Two quite separate cases occurred during the year. Very intensive care saved the sight of the children in both cases, although in one there may be some residual impairment.





### Diphtheria

The continuing freedom from this disease reflects the high rate of protection of infants. It is most important to maintain this as in some other areas a fall in the level of protection has been followed by the occurrence of cases.

### Poliomyelitis

Here again freedom from the disease follows intensive efforts to protect children. The use of an oral vaccine of proved value makes this task easy, so long as parents will bring their children for this simple procedure.

### Tuberculosis

One case of pulmonary tuberculosis was notified during the year, and no cases of non-pulmonary disease.

1894

1894

# MONTHLY INCIDENCE OF INFECTIOUS DISEASES

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
Measles	111	42	9	-	1	3	-	1	4	3	15	29	218
Scarlet Fever	1	5	4	-	1	2	1	-	1	2	3	6	26
Whooping Cough	-	-	-	-	-	3	-	6	8	-	3	1	21
Dysentery	-	-	-	-	-	-	-	-	2	-	-	-	2
Food Poisoning	1	-	-	-	-	-	-	-	-	-	-	-	1
Puerperal Pyrexia	1	-	-	-	1	-	-	1	-	-	-	2	5
Ophthalmia Neonatorum	-	-	-	-	1	-	-	-	1	-	-	-	2
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	2	2
Pneumonia	-	-	-	-	-	-	-	-	-	-	1	1	2
TOTALS:	114	47	13	-	4	8	1	8	16	5	22	41	279

# AGE INCIDENCE

Disease	Under 1	1	2	3	4	5-9	10-14	15-19	20-24	35-44	45-64	65+	TOTAL
Measles	12	26	30	39	38	62	4	6	1	-	-	-	218
Scarlet Fever	-	1	2	2	5	10	2	2	2	-	-	-	26
Whooping Cough	2	1	3	3	1	9	2	-	-	-	-	-	21
Dysentery	-	1	1	-	-	-	-	-	-	-	-	-	2
Food Poisoning	-	-	1	-	-	-	-	-	-	-	-	-	1
Puerperal Pyrexia	-	-	-	-	-	-	-	2	3	-	-	-	5
Ophthalmia Neonatorum	2	-	-	-	-	-	-	-	-	-	-	-	2
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	2	2
Pneumonia	-	-	-	-	-	-	-	-	-	-	-	2	2
TOTALS:	16	29	37	44	44	81	8	10	6	-	-	4	279



## REPORT ON ENVIRONMENTAL HEALTH WORK

1967 was a year largely devoted to the very busy regular work of the department.

One new problem facing us was the disposal of abandoned motor vehicles, several of which were about in the District at the time that the legislation on this subject came into effect. In all 10 cars and 1 wagon were removed after efforts to trace the owners had failed.

Early in December a fire occurred at the abattoir which caused damage to the boiler and ancillary equipment. In view of the urgency of keeping the abattoir open, a new oil fired boiler had to be installed and at the end of the year discussions were progressing with the insurers about the compensation payable.

Preliminary reports on the introduction of smoke control of residential property in the District were made during the year.

### HOUSING STATISTICS

Number of dwelling houses in the district ... ..	5,005
Number of back to back houses included above ... ..	86

#### Slum Clearance

Estimated number of houses to be included in future slum clearance schemes (one small area).	5
Number of representations made	Nil
Number of houses demolished in or adjoining clearance areas	15
Unfit houses, closed	Nil
Number of families displaced	14
Number of persons displaced	28
Houses purchased by agreement	4
Number of occupants	7
Unfit houses made fit after informal action	424
Formal notices served	Nil

#### New Dwellings

Completed during the year by the Council	22
Completed during the year by private enterprise	100
Total	122

#### Improvements

Applications for grant received	47
Applications approved	44
Improvements completed during year	31
Advances for acquisition, construction or improvement of houses	£42,547

#### Nuisances

##### Summary

	Outstanding 1st Jan. 1967.	Issued	Abated	Outstanding 31st Dec. 1967.
Notices for abatement				
Informal	2	964	952	4
Statutory	2	12	13	1
Legal Proceedings	Nil.			



## Works carried out for the abatement of nuisances

<u>Premises</u>	- roofs, etc.	11
	Eaves spouts	12
	Fall pipes	20
	Repairs to water closets	14
	Water in cellars	2
	Dustbins replaced	222
	Disinfestations	11
<u>Drainage</u>	Drains repaired	34
	Drains cleansed and stoppages removed	442
	Drain tests	69
	Inspection chambers repaired	5
<u>General</u>		
	Premises cleared of rats and mice	173
	Accumulation of refuse removed	45
	Household effects removed (visits)	166
	Wasps nests taken	36
	Other nuisances abated	42

## Water supply

The District is in the area of supply of Rombalds Water Board.

Regular bacteriological testing and chemical testing of the water is undertaken by the Board, and the results are reported direct to the Medical Officer of Health by the laboratories of the Public Health Laboratory Service and the analysts. Samples have been taken for plumbosolvency by the department.

All reports have been satisfactory.

Fourteen properties are on piped private supply and all others are on the main supply. The quantity and quality of the water has at all times been good.

## Drainage and Sewerage

4977 houses are attached to the public sewers and 28 have satisfactory private drainage.

Preliminary consideration has been given during the year to the provision of new sewage disposal works, as the present works are working at maximum capacity.

Extensions of the sewers to new developments in the Carr Bank area have been undertaken.







### Meat and other Food Inspection

All slaughtering in the District takes place at the Council's abattoir and there is 100% inspection.

	<u>Cattle</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>
Number killed	1616	5	4451	928
All diseases except tuberculosis and cysticercosis				
Whole carcasses condemned	Nil	2	1	1
Part condemned	210	Nil	50	40
Tuberculosis				
Whole carcasses condemned	Nil	Nil	Nil	Nil
Part condemned	1	Nil	Nil	0
Cysticercosis				
Part condemned	3	Nil	Nil	Nil
Refrigerated	2	Nil	Nil	Nil

### Food Hygiene Regulations

Catering Establishments 27. Bakehouses 13, Other food shops 137

Number of premises registered under section 16 of the Food and Drugs Act 1955

Ice Cream retailers 73

Sausages, Potted and Preserved Foods - 23

### Moveable Dwellings

One site is licenced for 25 residential caravans. There are no special problems of sanitation or supervision at this site.



## APPENDIX

### HEALTH SERVICES PROVIDED BY THE WEST RIDING COUNTY COUNCIL PUBLIC HEALTH DIVISION 5

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The Division consists of the following Districts:-

	Population (mid 1967)	Area (in acres)
Pudsey Borough ... ..	37,380	5,323
Horsforth Urban District ...	17,180	2,706
Aireborough Urban District ...	29,370	6,856
Ilkley Urban District ... ..	19,270	8,610
Otley Urban District ... ..	12,180	2,934
Wharfedale Rural District ...	7,260	39,378

#### DIVISIONAL STAFF

Divisional Medical Officer and Divisional School Medical Officer -  
A. TELFORD BURN, T.D., M.B., B.S., D.P.H.

Senior Assistant County Medical Officers -  
ANGELA BROSNAN, M.B., B.Ch.; M.R.C.O.G., D.P.H.  
HELEN M. MITCHELL, M.B., Ch.B.

Assistant County Medical Officers -  
JOAN M. MURDOCH, L.M.S.S.A.  
R. CHAPMAN, M.B., Ch.B. (Resigned 14th July 1967)  
J. GORDON, M.R.C.S., L.R.C.P. (Commenced 18th September 1967)

County Psychologist (part-time)  
Dr M. BLACKBURN, M.B., B.S. (Lond). D.P.M.

Clinic Medical Officers (part-time)  
J.A. BINNIE, M.B., Ch.B.  
A. CRONE, M.B., Ch.B.  
J.G. EDGAR, M.B., Ch.B.  
M.J. HALL, M.B., Ch.B.  
W.W. POLLOCK, M.B., Ch.B.  
H. SHAW, M.B., Ch.B.  
G. TWYNHOLM-MASON, M.B., Ch.B.  
K.H.L. TODD, M.B., Ch.B.

Dental Officers -  
J.K. BARCLAY, L.D.S.  
S. MITCHINSON, L.D.S.

Divisional Nursing Officer -  
D. TOPLEY, S.R.N., S.R.F.N., S.C.M., H.V. Cert., Q.I.D.N.S.



#### Health Visitors and School Nurses -

Miss P.I. ADAMSON, S.R.N.  
Miss E. ALDERMAN, S.R.N., S.C.M., H.V. Cert. (Commenced 10th October 1967)  
Mrs E. ALLAN, S.R.N., H.V. Cert.  
Mrs I. BLACK, S.R.N., S.C.M., H.V. Cert.  
Mrs E. BARRETT (part-time)  
Miss A.T. COBREY, S.R.N., S.C.M., H.V. Cert.  
Mrs B.M. CONLON, S.R.N., S.C.M., H.V. Cert.  
Miss A. DIXON, S.R.N., S.C.M., H.V. Cert. (Resigned 31st March 1967)  
Miss M.C. FITZSIMONS, S.R.N., H.V. Cert.  
Miss J.C. FREEMAN, S.R.N., S.C.M., H.V. Cert. (Resigned 30th September 1967)  
Mrs E.E. GREEN, S.R.N., S.C.M., H.V. Cert.  
Mrs N.S. HOLLIDAY, S.R.N., S.C.M., H.V. Cert.  
Miss I.W. HUGGAN, S.R.N., S.C.M. (part 1) H.V. Cert. (Commenced 23rd October 1967)  
Mrs E. JAMES, S.R.N., S.C.M., H.V. Cert. (Queen's Nursing Sister)  
Mrs J. JOHNSON, S.R.N.  
Mrs A. KERTON, S.R.N., S.C.M., H.V. Cert.  
Miss R. KITCHEN (part-time) S.R.N.  
Mrs M.E. LAWSON, S.R.N. (Commenced 3rd May 1967) (part-time)  
Mrs V.D. LEES, S.R.N., S.M.B. (part 1) (part-time)  
Mrs A.E. LOWETT, S.R.N., H.V. Cert. (Commenced 1st October 1967)  
Miss G.M. LYNCH, S.R.N., H.V. Cert. (Commenced 1st October 1967)  
Mrs I. MORTIMER, S.R.N., S.C.M., H.V. Cert.  
Miss A.J. MOVERLEY, S.R.N., S.C.M., H.V. Cert.  
Mrs Y. NELL, S.R.N., S.C.M., H.V. Cert.  
Miss C. ROACH, S.R.N., S.C.M., H.V. Cert. (Resigned 28th February 1967)  
Mrs J.B.R. REES, S.R.N., S.C.M., H.V. Cert.  
Mrs E. SOWDEN, S.R.N. (part-time)  
Mrs M. TILLEY, S.R.N., S.C.M., H.V. Cert.  
Mrs S.R. TYACKE, S.R.N., H.V. Cert.  
Mrs M.A. WILLMORE, S.R.N., R.M.N., C.M.B., (part 1) H.V. Cert.

#### Midwives -

Mrs J. ASHWORTH, S.R.N., S.C.M. (Commenced 11th June 1967)  
Miss J. BRADLEY, S.R.N., S.C.M. (Relief)  
Mrs D. LAURIE, S.C.M.  
Mrs E. MYERS, S.R.N., S.C.M.  
Mrs M.A. PARKER, S.C.M.  
Miss S. TERRELL, S.R.N., S.C.M. (Resigned 30th December 1967)  
Mrs G.M. WOODHALL, S.C.M. (Resigned 4th March 1967)

#### Home Nurses -

Mrs C.M. BAILEY, S.R.N., S.C.M.  
Mrs E. BARWICK, S.R.N. (Queen's Nursing Sister) (resigned 31st July 1967)  
Mrs E.M. BATTY, S.R.N. (Queen's Nursing Sister)  
Miss J. BLACKBURN, S.R.N., C.M.B. (part 1) (Queen's Nursing Sister)  
Mrs C.M.W. COLVIN, S.R.N. (Queen's Nursing Sister)  
Mrs E. FAGAN, S.R.N. (commenced 4th August, 1967)  
Mrs A.C. FIELD, S.R.N., S.C.M. (Queen's Nursing Sister)  
Miss J.E. HARDY, S.R.N., S.C.M. (Queen's Nursing Sister)  
Miss D. HALFPENNY, S.R.N., S.C.M. (Queen's Nursing Sister)  
Miss J. HOLLAND, S.R.N.  
Mrs P.V. MAIN, S.R.N., S.C.M. (Queen's Nursing Sister)  
Mrs M. McNANEY, S.R.N., (Queen's Nursing Sister) (commenced 1st July 1967)  
Mrs M.L. HENRY, S.E.N. (Commenced 21st August 1967)





Home Nurses (continued) -

Miss C.M. STANSFIELD, S.R.N. (Resigned 31st July 1967)  
Miss J. WHITFIELD, S.R.N., S.R.F.N., S.C.M. (Queen's Nursing Sister)  
Mrs L.J. SAXTON, S.R.N. (Queen's Nursing Sister)

Home Nurse/Midwives -

Miss E. Brown, S.R.N., S.C.M.  
Miss C.I. FELLOWES, S.R.N., S.C.M. (Relief) (Queen's Nursing Sister)  
Mrs M. MACKIE, S.R.N., S.C.M. (Queen's Nursing Sister) (Resigned 30th April 1967)  
Miss M. MILLER, S.R.N., S.C.M. (Queen's Nursing Sister) H.V.Cert.  
Miss S. RHODES, S.R.N., S.C.M. (Queen's Nursing Sister) (Commenced 1st May 1967)  
Miss E. SUGDEN, S.R.N., S.C.M. (Queen's Nursing Sister)

Mental Welfare Officers -

Mr P.L. BRADSHAW (Commenced 27th December 1967)  
Miss C.E. BRIGG  
Miss P.M. CONWAY  
Mr L. KEARNEY (Resigned 30th December 1967)  
Mr J. ROLLISSON  
Mr R.L. VAUGHAN (Commenced 1st November 1967)

Senior Mental Welfare Officers -

Mr R. ASPINALL  
Mrs M.M. de la COUR

V.D. Social Worker -

Mrs E.M. DODGE-HARRISON, S.R.N., S.C.M., H.V. Cert.

Speech Therapist -

Mrs A.S. LEE

DIVISIONAL PUBLIC HEALTH OFFICE -

Senior Clerk  
ALTON HARTLEY  
1 Assistant Senior Clerk  
12 Whole-time clerks  
6 Part-time clerks

CONSULTANT STAFF AT SPECIALIST SCHOOL CLINICS -

(Provided by Leeds Regional Hospital Board)

Consultant Ophthalmologist -

Dr R. HAWE, M.B., Ch.B., B.A.O., D.O.L.

Consultant Audiology Clinic -

J.R. REES, M.R.C.S., L.R.C.P., D.L.O.





## MIDWIFERY AND MATERNITY SERVICES

### 1. Births

The births notified during the year assignable to the Division were as follows:-

District	Domiciliary		Institutional		Total
	Live	Still	Live	Still	
Pudsey M.B.	90	3	521	7	621
Horsforth U.D.	40	-	263	6	309
Aireborough U.D.	63	-	447	8	518
Ilkley U.D.	7	-	269	6	282
Otley U.D.	7	-	197	2	206
Wharfedale R.D.	7	-	91	1	99
Total:	214	3	1788	30	2035

The proportion of institutional births - 89.3% is above the national average, and is probably accounted for by the fact that there are three general practitioner maternity units in the Divisional Area.

### 2. Domiciliary Midwifery

There are six midwives and five Home Nurse/Midwives in the Division, two of whom undertake relief duties.

204 domiciliary confinements were attended during the year.



Eleven domiciliary midwives are qualified to administer Analgesics in accordance with the requirements of the Central Midwives' Board and are equipped with the necessary apparatus. Analgesics were administered by domiciliary midwives as follows:-

Pethidine only	Trilene	
	Alone	With Pethidine
22	88	66

Twenty institutional midwives in practice in the area are qualified to administer Gas and Air Analgesia.

### 3. Institutional Confinements

All applications for Regional Hospital Board maternity accommodation for expectant mothers in this Division are made by the ante-natal clinic or the patient's own doctor, to the Wharfedale Hospital Management Committee, and accommodation is booked in one or other of the following General Practitioner Maternity Units according to the wishes of the patient:-

Four Gables Maternity Home ... ..	20 beds
The General Hospital, Otley ... ..	11 beds
St. Winifred's Maternity Home ... ..	14 beds

At each of these units it is possible for the patient's own doctor to attend the confinement if desired.

Prior notice of the discharge of maternity cases from the Maternity Units under the control of the Ilkley and Otley Hospital Management Committee is sent direct to the Divisional Public Health Office, thus enabling immediate follow-up by the midwife, or health visitor, as appropriate, to be arranged.

### 4. Ante-Natal and Post-Natal Clinics

Prior to the inception of the National Health Service ante-natal care was mainly provided at the ante-natal clinics of local authorities. Now an increasing number of general practitioners are providing ante-natal care for their booked patients under the Maternity Medical Service of the National Health Service and more women are seeking a bed in hospital.



The following attendances were made during the year:-

Name of Clinic	Number of sessions held during year				Total	No. of patients who attended during year		Total No. of attendances	
	Local Health Authority Medical Officers	Midwives (excluding mothercraft and relaxation)	General Practitioners employed on sessional basis	Hospital Medical Staff		ante-natal	post-natal	Ante-natal	post-natal
PUDSEY	31	-	-	-	31	31	5	171	4
FARSLEY	-	-	25	-	25	60	-	78	4
CALVERLEY	-	-	23	-	23	38	33	216	35
HORSFORTH	3	-	10	-	13	9	-	30	1
RAWDON	-	-	12	-	12	13	-	110	-
YEACON	-	-	24	-	24	33	-	115	-
OTKEY	-	15	-	-	15	5	-	22	-
TOTALS:	34	15	94	-	143	189	38	742	44





## 5. Ante-Natal Relaxation Exercise Clinics

These clinics, by teaching the mother the functions of labour pains and the course of labour, by teaching her relaxation and preparing her for labour by a course of ante-natal exercises, can do much to help her to approach her confinement with understanding and confidence.

The following attendances were made during the year:-

Name of Clinic	No. of sessions held during the year		No. of women who attended during the year			Total number of attendances made during the year		
	No. of separate sessions held during year	Combined with normal ante-natal clinic sessions	Institutionally booked	Domiciliary booked	Total	Institutionally booked	Domiciliary booked	Total
Pudsey	21	22	16	-	16	64	-	64
Farsley	49	-	37	6	43	197	27	224
Calverley	51	-	32	8	40	224	100	324
Cringleber	46	-	27	4	31	202	51	253
Horsforth	48	-	58	1	59	290	5	295
Guiselley	49	-	57	7	64	359	42	401
Otley	38	-	63	3	66	293	15	308
Ilkley	52	-	67	-	67	518	-	518
Burley	35	-	24	5	29	95	42	137
Totals:	389	22	381	34	415	2242	282	2524





# CERVICAL CYTOLOGY

Name & Address of Clinic	No. of sessions held	No. of patients attending first time during year	Total No. of smears	No. of patients with positive smears	No. of patients referred to G.P. for ? breast tumours
Child Welfare Centre, St. Lawrence House, Pudsey	43	617	619	1	6
Springfield Mill, Farsley (Industrial Session)	3	51	51	1	-
Child Welfare Centre Oxford Road, Guiseley	32	411	412	1	1
Child Welfare Centre, Hawsworth Street, Ilkley	26	282	282	1	-
Child Welfare Centre, Church Lane, Horsforth	7	75	75	-	-
Child Welfare Centre Manor Square, Otley	5	52	52	-	-
Totals:	116	1488	1491	4	7



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Farsley	49	-	37	6	43	197	27	224
Calverley	51	-	32	8	40	224	100	324
Cringleber	46	-	27	4	31	202	51	253
Horsforth	48	-	58	1	59	290	5	295
Guiselley	49	-	57	7	64	359	42	401
Otley	38	-	63	3	66	293	15	308
Ilkley	52	-	67	-	67	518	-	518
Burley	35	-	24	5	29	95	42	137
Totals:	389	22	381	34	415	2242	282	2524



# INFANT WELFARE CENTRES - 1967

Clinic	No. of infant welfare sessions held during year by		No. of children who attended for the first time during year and were born in		Total number of children who attended during year	No. of attendances during the year made by children who were born in		Total attendances during the year	No. of children referred elsewhere	
	Local Health Authority Medical Officers	Health Visitors only	General Practitioners employed on sessional basis	Hospital Medical Staff		1967	1966		referred elsewhere	on "At Risk" Register
Pudsey	57	50	-	-	107	252	1826	376	-	-
Farsley	2	-	45	-	47	86	780	184	-	-
Calverley	-	-	52	-	52	78	674	276	1	-
Thornbury	-	26	25	-	51	90	786	174	-	-
Horsforth	4	52	48	-	104	274	2360	1454	1	-
Rawdon	-	3	49	-	52	72	694	414	-	-
Yeadon	48	-	-	-	48	143	1326	767	-	-
Guiselley	80	61	4	-	145	200	2595	2176	6	-
Otley	98	2	4	-	104	174	2187	536	-	-
Ilkley	1	-	51	-	52	142	1088	822	-	-
Burley	1	-	46	-	47	60	494	507	-	-
Menston	-	39	13	-	52	72	649	300	-	-
Bramhope	-	-	48	-	48	57	435	529	-	-
Pool	-	23	-	-	23	19	129	54	-	-
Iversal	1	-	25	-	26	49	425	114	-	-
Mobile	-	-	-	-	-	-	-	-	-	-
Totals:	292	256	410	-	958	1768	16448	8683	8	-





## 2. Premature Infants

Special equipment for use in the nursing of premature babies at home is stationed at the Pudsey (Westroyd, Farsley) Ambulance Depot and Menston (Buckle Lane) Ambulance Depot, from which it can be delivered to a home at any time day or night, at the request of a doctor or midwife.

Provision is made on the notification of birth card for the birth weight of the infant to be stated, and if it is  $5\frac{1}{2}$ -lbs. or less, the infant is considered to be premature.

There were 121 premature babies born alive during the year, of which 108 survived over 28 days, giving a survival rate of 89% for the Division compared with 86% in 1966.

Particulars of survival are shown in the following table:-





PREMATURE BABIES BORN DURING 1967 TO MOTHERS NORMALLY RESIDENT IN THE DIVISION

	Born dead		Died in first 24 hours		Died on 2nd to 7th day		Died on 8th to 28th day		Survived 28 days		TOTAL	
	Under 3 lbs	3 lbs to 4 lbs	Under 3 lbs	3 lbs to 4 lbs	Under 3 lbs	3 lbs to 4 lbs	Under 3 lbs	3 lbs to 4 lbs	Under 3 lbs	3 lbs to 4 lbs	Under 3 lbs	3 lbs to 4 lbs
Born in Hospital or Maternity												
Home												
Pudsey	3	1	3	2	1	1	1	3	31	6	4	33
Horsforth	1	1	1	1	1	1	1	1	18	2	2	19
Aireborough	1	2	2	1	1	1	1	6	21	4	10	24
Ilkley	1	1	1	1	1	1	1	1	4	2	3	6
Otley	1	1	1	1	1	1	1	1	9	4	1	10
Wharfedale	1	1	1	1	1	1	1	1	7	2	1	7
Born at home												
Pudsey	1	1	1	1	1	1	1	1	4	1	1	5
Horsforth	1	1	1	1	1	1	1	1	1	1	1	3
Aireborough	1	1	1	1	1	1	1	1	2	1	1	3
Ilkley	1	1	1	1	1	1	1	1	1	1	1	3
Otley	1	1	1	1	1	1	1	1	1	1	1	3
Wharfedale	1	1	1	1	1	1	1	1	1	1	1	3
Born in Private Nursing Home												
Pudsey	1	1	1	1	1	1	1	1	1	1	1	1
Horsforth	1	1	1	1	1	1	1	1	1	1	1	1
Aireborough	1	1	1	1	1	1	1	1	1	1	1	1
Ilkley	1	1	1	1	1	1	1	1	1	1	1	1
Otley	1	1	1	1	1	1	1	1	1	1	1	1
Wharfedale	1	1	1	1	1	1	1	1	1	1	1	1



### 3. Care of the Unmarried Mother and her Child

The Health Visitors visit all unmarried mothers and their children who come to the notice of the Health Department to give any necessary help and advice. Effective co-operation exists between the Divisional Public Health Office and the various statutory and voluntary bodies who may be concerned in dealing with the many social problems which these cases frequently present.

The County Council accept financial responsibility within prescribed limits for unmarried mothers admitted to Homes established for their care by voluntary bodies or other authorities, as the authority itself has no such provision.

The number of illegitimate live births in the Division during the year as follows:-

Area	Illegitimate live births	Percentage of total live births
Pudsey M.B.	33	5.4
Horsforth U.D.	14	4.6
Aireborough U.D.	9	1.8
Ilkley U.D.	25	9.1
Otley U.D.	7	3.4
Wharfedale R.D.	1	1.0



# DISTRIBUTION OF WELFARE FOODS

Address of Distribution Centre	Day	When Open Time
Child Welfare Centre, St. Lawrence House, Crawshaw Road, Pudsey	Monday Wednesday	2.0 p.m. to 4.0 p.m. 2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Farfield House Farfield Estate, Farsley	Tuesday	2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Chapel Street Calverley	Thursday	2.0 p.m. to 4.0 p.m.
Child Welfare Centre, "Cringleber" Galloway Lane, Pudsey	Friday	1.30 p.m. to 4.0 p.m.
Mobile Clinic, Community Centre Tyersal	Alt. Fridays	9.45 a.m. to 11.45 a.m.
Divisional Public Health Office The Green, Horsforth	Monday Tuesday Wednesday Thursday Friday	9.0 a.m. to 5.0 p.m. daily
Child Welfare Centre, Church Lane Horsforth	Wednesday	10.0 a.m. to 12 noon 2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Oxford Road Guiseley	Tuesday Thursday	2.0 p.m. to 4.0 p.m. 2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Town Hall Yeadon	Tuesday	2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Methodist Sunday School, Harrogate Road Rawdon	Thursday	2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Burley-in-Wharfedale	Tuesday	2.0 p.m. to 4.0 p.m.
Child Welfare Centre, South Hawskworth Street, Ilkley	Wednesday Friday	2.0 p.m. to 4.0 p.m. 2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Craven Institute, Bramhope	Monday	2.0 p.m. to 4.0 p.m.
Weighing Room, Church Room Pool-in-Wharfedale	Alt. Tuesday	2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Manor Square Otley	Thursday	9.0 a.m. to 12 noon. 2.0 p.m. to 4.0 p.m.





## HEALTH VISITING

Prior to 1946 the health visitor was concerned mainly with the welfare of mothers and young children under five years, and although this still continues to be an important part of her work, she is now also concerned, as health teacher and family adviser, with the promotion of health within the whole family. This extension of her work is reflected in the number of other visits made by the health visitors.

During the year practical work was arranged in the Division for health visitor students, who were taking the course of training arranged jointly by Local Health Authorities and the University of Leeds, for the Health Visitors' Certificate.

Details of the Health Visitors' work are given in the following table:-



# HEALTH VISITING AND TUBERCULOSIS VISITING

Cases visited by health visitors	No. of cases (i.e. first visits)	Total visits including first visits but excluding ineffective visits
	(1)	(2)
1. Total number of cases	13097	-
2. Children born in 1967	2099	7621
3. Children born in 1966	1972	5100
4. Children born in 1962-65	4960	9359
5. Total number of children in lines 2 - 4	9031	22080
6. Persons aged 65 or over (excluding 'domestic help' only visits)	1338	2343
7. Number included in line 6 who were visited at the special request of a general practitioner or hospital	353	-
8. Mentally disordered persons	22	49
9. Number included in line 8 who were visited at the special request of a general practitioner or hospital	12	-
10. Persons, excluding maternity cases, discharged from hospital (other than mental hospitals)	101	135
11. Number included in line 10 who were visited at the special request of a general practitioner or hospital	78	-
12. Number of tuberculous households visited (i.e. visits by health visitors not employed solely on tuberculosis work)	349	711
13. Number of households visited on account of other infectious diseases	158	293
14. Other cases	3633	10405
15. Number of tuberculous households visited by tuberculosis visitors (i.e. employed <u>solely</u> on tuberculosis work)	-	-



## HOME NURSING

The work undertaken by the Home Nursing Service continues to be very heavy. The Service has, however, by enabling more patients to be nursed at home and by making possible the early discharge of patients from hospitals, fulfilled an urgent need by relieving the pressure on hospital accommodation.

The number of cases attended during the year was 1,886.

The practice whereby extensive use is made of the home nurses by general practitioners for the giving of injections is still considerable and visits made by the nurses for this purpose only continues at a very high level.

Very close and effective liaison is maintained with general practitioners and the various hospitals in relation to this service.

Each nurse has under her care articles of equipment for loan to patients who are being nursed at home. Large articles of equipment, such as wheel-chairs, etc. are stored in the Divisions and are available for loan to patients as required.

The work performed by Home Nurses during the year is indicated by the following figures:-

Type of Case	Number of cases attended by Home Nurses during the year	Number of visits paid by Home Nurses during the year
Medical	1381	35419
Surgical	446	8776
Infectious Diseases	7	46
Tuberculosis	11	751
Maternal Complications	33	100
Other	8	49
Totals:	1886	45141
Patients included in above who were aged 65 or over at the time of the first visit during the year	1105	17660
Children included in above who were under 5 years of age at the time of the first visit during the year	47	37
Patients included in above who have had more than 24 visits during the year	527	20962



CHIROPODY SERVICE - 1957

District	No. of sessions held	No. of patients treated (including domiciliary)			No. of treatments given (including domiciliary)		
		P	P.H.	E.M.	P.	P.H.	E.M.
Pudsey	148	496	5	1	2135	29	2
Calverley	61	135	3	-	661	12	-
Horsforth	89	284	13	1	1245	45	1
Burley	41	89	-	-	420	-	-
Menston	16	49	2	-	235	4	-
Otley	164	373	7	-	1735	26	-
Aireborough	155	451	19	-	2009	99	-
Ilkley	-	632	18	3	3276	83	3
Totals:	675	2509	67	5	11717	298	6

P = Pensioners

P.H. = Physically Handicapped

E.M. = Expectant Mothers





## HOME HELP SERVICE - 1967

The number of home helps employed at the end of the year was 138.  
A total of 110,128 hours was worked during the year.

1030 cases were provided with Domestic Help during the year, and these were in the following categories:-

Maternity including expectant mothers	Aged 65 and over	Mentally disabled under 65	Chronic sick and tubercu- losis under 65	Others under 65	Total
69	824	2	65	70	1030



# VACCINATION OF PERSONS UNDER 16 COMPLETED DURING 1967 - PRIMARY COURSES

Type of vaccine or dose	1967	1966	1965	1964	1960-1963	Others under age 15	Total
1. Quadruple DTPP	-	1	-	-	-	-	1
2. Triple DTP	890	875	73	17	16	-	1871
3. Diphtheria/Pertussis	-	-	-	-	1	-	1
4. Diphtheria/Tetanus	1	23	4	9	66	24	127
5. Diphtheria	-	-	-	-	4	-	4
6. Pertussis	-	-	-	-	-	-	-
7. Tetanus	-	-	3	1	12	115	131
8. Salk	-	-	-	-	-	-	-
9. Sabin	440	1230	155	27	158	53	2063
10. Lines 1+2+3+4+5 (Diphtheria)	891	899	77	26	87	24	2004
11. Lines 1+2+3+6 (whooping cough)	890	876	73	17	21	-	1877
12. Lines 1+2+4+7 (Tetanus)	891	899	80	27	94	139	2130
13. Lines 1+8+9 (Polio)	440	1231	155	27	158	53	2064

Table 2 - REINFORCING DOSES - Number of persons under age 16

	1967	1966	1965	1964	1960-1963	Others under age 16	Total
1. Quadruple DTPP	-	-	-	-	-	-	-
2. Triple DTP	-	-	46	12	92	-	150
3. Diphtheria/Pertussis	-	-	-	-	-	-	-
4. Diphtheria/Tetanus	-	23	14	10	1188	66	1301
5. Diphtheria	-	-	-	-	10	-	10
6. Pertussis	-	-	-	-	-	-	-
7. Tetanus	-	-	-	2	12	46	60
8. Salk	-	-	-	-	-	-	-
9. Sabin	-	22	31	16	1197	104	1370
10. Lines 1+2+3+4+5 (Diphtheria)	-	23	60	22	1290	66	1461
11. Lines 1+2+3+6 (whooping cough)	-	-	46	12	92	-	150
12. Lines 1+2+4+7 (Tetanus)	-	23	60	24	1292	112	1511
13. Lines 1+8+9 (Polio)	-	22	31	16	1197	104	1370



## IMMUNISATION AND VACCINATION

Immunisation and vaccination procedures are carried out free of charge at all the Infant Welfare Clinics, at special sessions held in the schools, or by private medical practitioners.

Number of children at 31st December, 1967, who had completed a course of immunisation against diphtheria at any time before that date (i.e. at any time since 1st January, 1953).

Age at 31. 12. 67 i.e. born in year	Under 1 1967	1 - 4 1953 - 1956	5 - 9 1958 - 1962	10 - 14 1953 - 1957	Under 15 Total
Last complete course of injections (whether primary or booster)					
A. 1963 - 1967	890	7019	6003	744	14656
B. 1962 or earlier	-	-	2463	6674	9110

Vaccination against smallpox - Number of persons vaccinated (or re-vaccinated during 1967)

Age at date of vaccination	Under 1				1	2 - 4	5 to 14	Total
	0 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months				
Number vaccinated	30	14	11	16	1129	388	39	1627
Number re-vaccina- ted	-	-	-	-	-	13	53	66

## WHOOPING COUGH IMMUNISATION

The West Riding County Council's Scheme for immunisation against whooping cough came into effect on the 1st April, 1952.

Under the scheme immunisation is carried out free of charge at all the Infant Welfare Clinics, or by private medical practitioners.

No. of children at 31.12.67 who had completed a course of immunisation at any time before that date

Age at 31. 12. 66 i.e. born in year	Under 1 1967	1 - 4 1966 - 1963	5 - 9 1962 - 1958	10 - 14 1957 - 1953	Under 15 Total
Number immunised	889	6916	6560	4389	18754





## Poliomyelitis Vaccination

The position at the end of 1967 is given below.

51,562 persons have been vaccinated in the area since the commencement of the scheme.

## TUBERCULOSIS

There has been close co-operation between the Chest Physicians and the Health Department. Under the agreement reached between the Leeds Regional Hospital Board and the County Council the Chest Physicians employed full-time by the Board undertake on behalf of the County Council certain specified duties in relation to the care, after-care and prevention of tuberculosis.

Tuberculous patients in the Division are visited by the Health Visitor for the area in which they reside.

A more realistic appraisal is now made of the patients before extra nourishment is recommended and the number still receiving free milk at the end of the year was 13.

### B.C.G. Vaccination - Contacts

123 contacts of known cases of tuberculosis in the Division were vaccinated by the Chest Physicians on behalf of the County Council during the year.

### B.C.G. Vaccination - 13 year-old school children

B.C.G. vaccination continues to be available to the 13 year-old school children so that these may be given opportunity of immunisation against tuberculosis before they leave school and come into contact with the mass of the general public when risk of infection is greater.

### B.C.G. VACCINATION OF 13 YEAR-OLD SCHOOL CHILDREN

#### 1. Acceptances

(a) No. of 13 year-old children on registers at beginning of year ... ..	1436
(b) No. of (a) offered tuberculin testing and vaccination if necessary ... ..	1436
(c) No. of (b) found to have been vaccinated previously ... ..	"
(d) No. of acceptances ... ..	1218
(e) Percentage of acceptances, i.e. (d) to (b) - (c) ... ..	84.81%

#### 2. Pre-vaccination of Tuberculin Test

(a) No. of children tested ... ..	1093
(b) Result of test (final) if two tests used	
(i) Positive ... ..	275
(ii) Negative ... ..	744
(iii) Not ascertained ... ..	73
(c) Percentage positive i.e. (b) (i) to (b) (i) + (ii) ... ..	27%

#### 3. Vaccination

No. vaccinated ... ..	744
-----------------------	-----



# Mass Radiography

The following survey was undertaken by the Mass Radiography Unit of the Leeds Regional Hospital Board during the year :-

Survey undertaken at	Number examined	Tuberculosis		*	Total
		Active	Inactive		
(1)	(2)	(3)	(4)	(5)	(6)
J.L. Peate Limited, Guiseley	297	3	2	1	6
L.V. Booth, Rawdon	133	-	1	-	1
Sanderson Holdings Limited, Horsforth	291	-	-	1	1
Town Hall, Yeadon	559	-	-	2	2
High Royds Hospital, Menston	1905	-	2	6	8
Scalebor Park Hospital, Burley	442	-	-	-	-
St. Margaret's Hall, Horsforth	356	1	-	-	1
Hepworth & Grandage Limited	617	1	-	2	3
Edward Denison Limited	314	1	-	1	2
Crompton, Parkinson & Co. Guiseley	1057	1	2	4	7
TOTALS:	5971	7	7	17	31

\* The non-tuberculous abnormalities are classified as follows:-

<u>Condition</u>	<u>No.</u>
Bacterial or virus pulmonary infections	3
Other infections of lungs: fungus and parasitic	1
Pulmonary fibrosis: non-tuberculous	1
Primary malignant neoplasms	4
Cardiovascular lesions: congenital	2
Cardiovascular lesions: acquired	2
Miscellaneous	4



## RECUPERATIVE HOMES

General convalescence is provided by the West Riding County Council in Convalescent Homes throughout the country in approved cases on the recommendation of the patient's doctor. Such convalescence is intended to provide a rest and change of environment for those who require it and is distinct from convalescence provided as a continuation of hospital treatment which is the responsibility of the Regional Hospital Board.

The following figures show the cases resident in the Division which were dealt with during the year:-

	Pudsey	Horsforth	Aireborough	Ilkley	Otley	Wharfedale
On waiting list at beginning of year...	-	-	-	-	-	-
Applications received ...	8	4	11	-	2	-
Applications cancelled...	1	3	2	--	1	-
Cases admitted ...	7	1	9	-	1	-
On waiting list at end of year ...	-	-	-	-	-	-

## REGISTRATION AND INSPECTION OF NURSING HOMES

The following Nursing Homes which are registered under the Public Health Act, 1936, were inspected by the medical staff of the Division during the year:-

Name and Address	No. of beds provided
Jesmond Nursing Home New Street, Farsley	7
St. Joseph's Convalescent Home Outwood Lane, Horsforth	44
Oakbank Nursing Home, Outwood Lane, Horsforth	13
Marie Curie Nursing Home Ardenlea, Queen's Drive Ilkley	33





## REGISTRATION AND INSPECTION OF DISABLED

### AND OLD PERSONS' HOMES

Homes registered under the National Assistance Act were inspected jointly with the Divisional Welfare Officer.

There are nine such Homes in the Division, namely:-

Ernest Ayliffe Home for Deaf and Dumb, Rawdon  
Grattan Court for Old Ladies, Otley  
Haversham Court, BenRhydding  
Methodist Home for the Aged (Glen Rosa) Ilkley  
Ghyll Court, Ilkley  
Brooklands, Harper Lane, Yeadon  
Lynwood, 18 Alexandra Road, Pudsey  
Fairholm, Hebers Ghyll Drive, Ilkley  
Wyncliffe, Wilton Road, Ilkley

### MEDICAL SUPERVISION OF CHILDREN'S HOMES

There are six Homes within the Divisional Area under the administrative supervision of the County Children's Officer.

These Homes are visited at least monthly as a matter of routine and a full scale medical examination is held twice yearly.

Names and number of places provided are:-

Southville, Stanningley ... ..	8 boys 8 girls
Crawshaw House, Pudsey ... ..	7 boys 5 girls
Hill Top, Ilkley ... ..	26 boys
Wheatley Lawns, Ilkley ... ..	24 Infants (Nursery)
Inglewood, Otley ... ..	7 boys 9 girls
The Court, Burley-in-Wharfedale ... ..	22 boys

### MEDICAL EXAMINATIONS

The following medical examinations were carried out by the Divisional Medical Officer of Health and Assistant County Medical Officers in the Division during the year:-

Medical Examination of Staff or Local Authorities for Superannuation Purposes, etc.

West Riding County Council ... ..	44
Pudsey Borough Council ... ..	8
Horsforth Urban District Council ... ..	13
Aireborough Urban District Council ... ..	33
Ilkley Urban District Council ... ..	14
Otley Urban District Council ... ..	6
Wharfedale Rural District Council ... ..	-





## MENTAL HEALTH

Provisions of the Mental Health Act, 1959, aim at enabling mentally disordered persons to be as far as possible integrated with the community and yet continue to receive treatment and care. In certain parts of the West Riding there are hostels for subnormal children and adults - persons who cannot for a variety of reasons be cared for in a domiciliary environment. A hostel for psychotic patients at West Ardsley will open in mid-1968.

A considerable number of patients receive treatment at out-patients' clinics and many more on a day-hospital basis, severance from the family and social environment thus being avoided and so in itself a contributory factor in treatment. The severely ill patient is generally admitted to an acute treatment unit the aim of which is to carry out intensive therapy with the object of effecting early return to the community. Experience shows that the stay in such a unit can be a matter of a few weeks.

The Mental Welfare Authority's pre-care and after-care service, provided through mental welfare officers, greatly assist liaison between general practitioners and consult psychiatrists. Social conditions which often have a bearing on a patient's illness can be relieved by help and advice from a mental welfare officer, and such activity occasionally averts more serious mental disturbance. These officers consult daily with housing managers, probation officers, health visitors and so on, and assist in ensuring that available services are engaged to alleviate adverse social aspects of a patient's case.

### Salehor Park Catchment Area

The Psychiatric Social Club maintains a regular turnover in members who are to a degree socially integrated, enabling them to join outside activities. We receive 'new blood' and re-commence the process of socialization. A development in the area is that of patients living in the community who attend an industrial therapy unit in the hospital. This is a means of industrial rehabilitation - a stepping-stone to paid occupation.

The Day Hospital sustains a steady number of people living in the community attending each day for supportive therapy. Community care has grown considerably, and officers need to be highly selective, as time does not permit anything but essential coverage.



### COMPREHENSIVE TRAINING CENTRE - 1967

There were 70 patients on the register when the year began. One adult male died in December and the number on register at the year end was 69. Movements within the centre resulted from transfers of juniors to adult wings at the age of sixteen years. The male wing is fully occupied and considerable industrial activity in this section made the provision of a wood shopping annexe a most welcome addition.

The special care unit held one patient in excess of its complement and an extension to this part of the premises, forecast for 1968, will greatly ease both immediate and future accommodation demands.

Variety in the scope of industrial products has developed further, the mainstay being by way of production for the County Supplies Department with in addition a considerable supplement of outside contacts. The two male patients who found outside employment remained in it during the year.

Visitors to the Centre came from schools, colleges, National Diploma Courses and other spheres of educational and social endeavour. The social aspect of training has been provided with many opportunities for practical application by way of joint functions with senior schools and youth clubs; organised outings with staff supervisors have also taken place.

Average attendance of patients during the year was 90% of the total on register. Absentees are mainly limited to a minority of patients with recurrent health troubles. Perhaps this reflects the general air of contentment prevailing in the centre. Even more marked is the continual growth and enthusiasm in the activities of the parents' association and other organisations which have taken a practical interest in the welfare of the patients.

### JUNIOR TRAINING CENTRE - 1967

This centre began the year with twenty-six patients on the register which figure had fallen to twenty-two by the year end. The greatest single factor in this reduction of numbers was the transfer of five children to the Comprehensive Centre Junior Wing. Average attendance over the year was 82%. Behind these routine figures lies the achievement of keeping together a group of children more than usually susceptible to childish ills many of whom make a long and for them arduous journey twice daily through all seasons from far out in the Divisional Area.

Whatever success attends the effort to train and care for these children must receive judgment from those who are most aware of the initial problem, parents and the growing number of other persons who interest themselves in the work of our training centres. The continual growth and enthusiasm of the Parent Teacher Association encourages belief that the efforts of staff, both teaching and domestic, have not been in vain.

The most important detail to report is that one child graduated during the year to a school for the Educationally Subnormal. A full round of social events has taken place including traditional observance of every festival in the calendar. At the year end there is evidence that more admissions are to be expected in 1968.





SCHOOL HEALTH SERVICE  
Medical Inspection of Pupils attending Maintained  
Primary and Secondary Schools in the Division during  
the year ended 31st December 1967

Periodic Medical Inspections		Physical Condition of Pupils Inspected			
Age Group inspected (by years of birth)	No. of pupils inspected	Satisfactory		Unsatisfactory	
		No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)
1963 and later	92	88	-	4	-
1962	1110	1104	-	6	-
1961	700	692	-	8	-
1960	170	170	-	-	-
1959	1079	1076	-	3	-
1958	593	589	-	4	-
1957	149	147	-	2	-
1956	91	91	-	-	-
1955	185	185	-	-	-
1954	75	75	-	-	-
1953	11	11	-	-	-
1952 and earlier	278	278	-	-	-
Total:	4533	4506	99.75%	27	0.25%

Number of individual pupils found at Periodic Medical  
Inspection to require treatment (excluding Dental Diseases  
and Infestation with Vermin)

Age Groups inspected (by year of birth)	For defective vision (excluding squint)	For any of the other conditions recorded in Return of Defects	Total individual pupils
(1)	(2)	(3)	(4)
1963 and later	-	-	-
1962	15	55	70
1961	13	39	52
1960	5	2	7
1959	34	31	65
1958	18	9	27
1957	2	4	6
1956	2	2	4
1955	5	5	10
1954	2	-	2
1953	-	-	-
1952 and earlier	7	3	10
Totals:	103	150	253





## Infestation with Vermin

(i) Total number of examinations in the schools by the school nurse or other authorised persons ... ..	28,075
(ii) Total number of individual pupils found to be infested ... ..	261
(iii) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act (1944) ... ..	3
(iv) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3) Education Act, 1944) ... ..	-

## Minor Ailments Clinics

Number of Defects  
treated, or under  
treatment during  
the year 1967

### (a) Skin -

Ringworm - Scalp	-
- Body	-
Scabies	15
Impetigo	3
Other skin diseases	51
Eye Diseases (external and other, but excluding errors of refraction and squint)	1
Ear Nose and Throat Defects	12
Miscellaneous (E.G. minor injuries, bruises, sores, chilblains, etc.)	69

(b) Total number of attendances at Minor Ailments Clinics	520
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# PERIODIC INSPECTIONS

	ENTRANTS		LEAVERS		OTHERS		TOTAL	
	(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)
Skin ... ..	5	61	-	10	5	66	10	137
Eyes - (a) Vision ... ..	28	109	7	-	58	211	103	320
(b) Squint ... ..	5	35	-	10	2	37	7	82
(c) Other ... ..	1	4	-	-	1	14	2	18
Ears - (a) Hearing ... ..	8	66	-	11	3	43	11	120
(b) Otitis Media ...	4	47	-	-	-	31	4	78
(c) Other ... ..	1	11	-	-	-	13	1	24
Nose and Throat .. ..	27	223	2	4	8	131	37	358
Speech ... ..	12	63	-	2	12	29	24	94
Lymphatic Glands ... ..	-	37	-	1	-	23	-	61
Heart ... ..	2	42	-	6	-	34	2	82
Lungs ... ..	3	82	1	1	-	46	4	129
Developmental -								
(a) Hernia ... ..	-	15	-	-	-	6	-	21
(b) Other ... ..	-	112	-	-	2	115	2	227
Orthopaedic -								
(a) Posture ....	1	4	-	1	1	10	2	15
(b) Feet ... ....	8	59	-	5	6	65	14	130
(c) Other ....	6	50	-	7	1	38	7	95
Nervous System -								
(a) Epilepsy ....	2	7	-	-	-	7	2	14
(b) Other ....	-	6	-	-	-	4	-	10
Psychological -								
(a) Development...	1	9	-	2	-	9	1	20
(b) Stability ....	1	39	-	-	2	56	3	95
Abdomen ... ..	-	9	-	2	-	12	-	23
Other ... ..	7	117	-	1	10	130	17	248



## Ophthalmic Clinics

No. of sessions held during year ... ..	37
No. of cases dealt with:-	
Errors of refraction (including squint) ... ..	783
Other conditions ... ..	-
No. of pupils for whom glasses were prescribed ... ..	316

## Child Guidance Clinic

No. of cases seen ... ..	46
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## Speech Therapy

1. Total number of sessions held during year ... ..	435
2. (a) No. of new cases treated during year ... ..	80
(b) No. of cases already attending for treatment from previous year ...	79
(c) Total No. of cases treated (a + b) ... ..	159
3. No. of cases awaiting treatment at end of year ... ..	7
4. No. of visits made to schools ... ..	91
5. No. of home visits ... ..	20

## Analysis of cases treated during year

	Boys	Girls
1. Stammering ... ..	15	3
2. Defects of articulation		
(a) Dyslalia ... ..	52	27
(b) Sigmatism ... ..	12	2
(c) Rhinolalia; due to		
(i) Cleft palate ... ..	1	2
(ii) Nasal obstruction ... ..	-	-
(d) Dysarthria ... ..	-	-
3. Aphasia ... ..	-	-
4. Defective speech due to:-		
(i) Educational subnormality ... ..	-	-
(ii) Deafness ... ..	3	-
5. Retarded speech development ... ..	32	10
6. Dysphonia ... ..	-	-
7. Other defects ... ..	-	-

1. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

for  $x \in \mathbb{R}$ . It is shown that  $f(x)$  is an odd function and that  $f(x) \in (-\frac{\pi}{2}, \frac{\pi}{2})$  for all  $x \in \mathbb{R}$ .

2. In the second part, we consider the function  $g(x)$  defined by the equation

$$g(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt$$

for  $x \in \mathbb{R}$ . It is shown that  $g(x)$  is an odd function and that  $g(x) \in (-\frac{\pi}{2}, \frac{\pi}{2})$  for all  $x \in \mathbb{R}$ .

3. In the third part, we consider the function  $h(x)$  defined by the equation

$$h(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt + \int_0^x \frac{1}{1+t^6} dt$$

for  $x \in \mathbb{R}$ . It is shown that  $h(x)$  is an odd function and that  $h(x) \in (-\frac{\pi}{2}, \frac{\pi}{2})$  for all  $x \in \mathbb{R}$ .

4. In the fourth part, we consider the function  $k(x)$  defined by the equation

$$k(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt + \int_0^x \frac{1}{1+t^6} dt + \int_0^x \frac{1}{1+t^8} dt$$

for  $x \in \mathbb{R}$ . It is shown that  $k(x)$  is an odd function and that  $k(x) \in (-\frac{\pi}{2}, \frac{\pi}{2})$  for all  $x \in \mathbb{R}$ .

5. In the fifth part, we consider the function  $l(x)$  defined by the equation

$$l(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt + \int_0^x \frac{1}{1+t^6} dt + \int_0^x \frac{1}{1+t^8} dt + \int_0^x \frac{1}{1+t^{10}} dt$$

for  $x \in \mathbb{R}$ . It is shown that  $l(x)$  is an odd function and that  $l(x) \in (-\frac{\pi}{2}, \frac{\pi}{2})$  for all  $x \in \mathbb{R}$ .

6. In the sixth part, we consider the function  $m(x)$  defined by the equation

$$m(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt + \int_0^x \frac{1}{1+t^6} dt + \int_0^x \frac{1}{1+t^8} dt + \int_0^x \frac{1}{1+t^{10}} dt + \int_0^x \frac{1}{1+t^{12}} dt$$

for  $x \in \mathbb{R}$ . It is shown that  $m(x)$  is an odd function and that  $m(x) \in (-\frac{\pi}{2}, \frac{\pi}{2})$  for all  $x \in \mathbb{R}$ .

7. In the seventh part, we consider the function  $n(x)$  defined by the equation

$$n(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt + \int_0^x \frac{1}{1+t^6} dt + \int_0^x \frac{1}{1+t^8} dt + \int_0^x \frac{1}{1+t^{10}} dt + \int_0^x \frac{1}{1+t^{12}} dt + \int_0^x \frac{1}{1+t^{14}} dt$$

for  $x \in \mathbb{R}$ . It is shown that  $n(x)$  is an odd function and that  $n(x) \in (-\frac{\pi}{2}, \frac{\pi}{2})$  for all  $x \in \mathbb{R}$ .

8. In the eighth part, we consider the function  $o(x)$  defined by the equation

$$o(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt + \int_0^x \frac{1}{1+t^6} dt + \int_0^x \frac{1}{1+t^8} dt + \int_0^x \frac{1}{1+t^{10}} dt + \int_0^x \frac{1}{1+t^{12}} dt + \int_0^x \frac{1}{1+t^{14}} dt + \int_0^x \frac{1}{1+t^{16}} dt$$

for  $x \in \mathbb{R}$ . It is shown that  $o(x)$  is an odd function and that  $o(x) \in (-\frac{\pi}{2}, \frac{\pi}{2})$  for all  $x \in \mathbb{R}$ .

9. In the ninth part, we consider the function  $p(x)$  defined by the equation

$$p(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt + \int_0^x \frac{1}{1+t^6} dt + \int_0^x \frac{1}{1+t^8} dt + \int_0^x \frac{1}{1+t^{10}} dt + \int_0^x \frac{1}{1+t^{12}} dt + \int_0^x \frac{1}{1+t^{14}} dt + \int_0^x \frac{1}{1+t^{16}} dt + \int_0^x \frac{1}{1+t^{18}} dt$$

for  $x \in \mathbb{R}$ . It is shown that  $p(x)$  is an odd function and that  $p(x) \in (-\frac{\pi}{2}, \frac{\pi}{2})$  for all  $x \in \mathbb{R}$ .

10. In the tenth part, we consider the function  $q(x)$  defined by the equation

$$q(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt + \int_0^x \frac{1}{1+t^6} dt + \int_0^x \frac{1}{1+t^8} dt + \int_0^x \frac{1}{1+t^{10}} dt + \int_0^x \frac{1}{1+t^{12}} dt + \int_0^x \frac{1}{1+t^{14}} dt + \int_0^x \frac{1}{1+t^{16}} dt + \int_0^x \frac{1}{1+t^{18}} dt + \int_0^x \frac{1}{1+t^{20}} dt$$

for  $x \in \mathbb{R}$ . It is shown that  $q(x)$  is an odd function and that  $q(x) \in (-\frac{\pi}{2}, \frac{\pi}{2})$  for all  $x \in \mathbb{R}$ .

11. In the eleventh part, we consider the function  $r(x)$  defined by the equation

$$r(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt + \int_0^x \frac{1}{1+t^6} dt + \int_0^x \frac{1}{1+t^8} dt + \int_0^x \frac{1}{1+t^{10}} dt + \int_0^x \frac{1}{1+t^{12}} dt + \int_0^x \frac{1}{1+t^{14}} dt + \int_0^x \frac{1}{1+t^{16}} dt + \int_0^x \frac{1}{1+t^{18}} dt + \int_0^x \frac{1}{1+t^{20}} dt + \int_0^x \frac{1}{1+t^{22}} dt$$

for  $x \in \mathbb{R}$ . It is shown that  $r(x)$  is an odd function and that  $r(x) \in (-\frac{\pi}{2}, \frac{\pi}{2})$  for all  $x \in \mathbb{R}$ .

## Speech Therapy continued -

### Analysis of cases discharged -

No. of children discharged during year:-

	Boys	Girls
1. Speech normal ... ..	39	20
2. Speech improved ... ..	4	1
3. Unsuited for treatment ... ..	..	..
4. Non-cooperation ... ..	1	1
5. Left school ... ..	1	..
6. Left district ... ..	6	..
7. Other reasons (specify)		
Non-attendance ... ..	-	1
Admitted to Special School ... ..	..	-

## Ultra-violet Light Clinics

	Pre-school children	School children
No. of sessions held during year ... ..		92
No. of children treated ... ..	18	34
Total No. of attendances .. ..	221	407

## YOUTH EMPLOYMENT SERVICE

Very close co-operation is maintained with the Youth Employment Officers regarding children leaving school who are medically unfit to follow certain types of occupation when necessary arrangements are made for the School Medical Officer and Paediatrician to be present at the Youth Employment Officer's interviews with the parents of these children.

## EMPLOYMENT OF CHILDREN

The County Council's byelaws require that where a child of compulsory school age is employed there shall within fourteen days from the date when the employment began be produced to and endorsed by the employer a certificate from the School Medical Officer that such employment will not be prejudicial to his health or physical development and will not render him unfit to obtain proper benefit from his education. 108 children were medically examined for this purpose during the year.

Twenty-four children were also examined as to their fitness to take part in entertainment under the provisions of the Children and Young Persons Act, 1933.

## DENTAL INSPECTIONS AND TREATMENT

No. of children inspected ... ..	15877
No. of children found to require treatment .. ..	9117
No. of children treated ... ..	3368
No. of attendances for treatment ... ..	9391
No. of extractions - temporary teeth ... ..	2708
- permanent teeth ... ..	717
No. of general anaesthetics ... ..	1102
No. of fillings - temporary teeth ... ..	1682
- permanent teeth ... ..	3464





## AUDIOLOGY CLINIC

A Specialist Audiology Clinic is held monthly in Otley at the premises in Manor Square, Otley.

During the year 17 individual children were referred. Of these, 7 were found to have significant hearing loss.

One child was recommended to have speech therapy, 1 recommended for a School for the Deaf and 2 referred for hospital treatment through their family doctor.





